

EAST 09/988, 595  
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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5147	sector\$1 NEAR2 adjacent\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/23 12:30
L2	✓ 237	L1 AND (time\$1slot\$1 OR time ADJ1 slot\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/23 16:03
L3	✓ 26	("4144496"   "5067147"   "5073971"   "5365571"   "5561842"   "5596333"   "5613200"   "5649292"   "5678187"   "5713072"   "5838670"   "5867485"   "5890066"   "5901356"   "5903826"   "5966670"   "5974324"   "5978650"   "6006069"   "6052582"   "6078814"   "6101174"   "6112056"   "6128497"   "6181955"   "6418327") PN	US-PGPUB ; USPAT; USOCR	OR	OFF	2005/08/23 13:09
L4	✓ 20	beam\$3 WITH perpendic\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/23 16:02
L5	6891	uniform\$3 NEAR2 power\$1	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/23 16:03
L6	✓ 115	L5 AND (time\$1slot\$1 OR time ADJ1 slot\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/23 16:03
S1	59	kakura in	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 09:54
S2	50315	time\$1slot\$1 OR time ADJ1 slot\$1	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/23 12:30
S3	✓ 2	S1 AND S2	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 09:54

S6	25674	time\$1s\$4 OR time NEAR2 s\$4	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 10:06
S7	✓ 2	S1 AND S6	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 10:06
S8	3053	S2 AND S6	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 10:07
S9	1350	S2 SAME S6	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 10:07
S11	12021	antenna\$1 NEAR2 beam\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 10:21
S12	1071	S2 AND S11	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 10:21
S13	✓ 209	S2 SAME S11	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:22
S14	2961	S2 AND sector\$5	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:22
S15	763	S2 SAME sector\$5	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:22
S17	✓ 511	S2 SAME sector\$5 AND ("370"/\$6.ccls. OR "455"/\$6.ccls.)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:25
S19	3737	S2 SAME interferen\$5	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 14:47

S20	784	S19 AND (S11 OR sector\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 14:47
S22	✓ 322	S19 SAME (beam\$3 OR sector\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 15:14
S24	64530	(beam\$3 Or sector\$3) WITH perpendicul\$5	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 15:15
S25	✓ 110	S2 AND S24	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 15:27
S27	2277	370/345,347,348.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 15:28
S28	✓ 129	370/345,347,348.ccls. AND interfer\$5 SAME (beam\$3 OR sector\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 15:38
S29	✓ 305	370/345,347,348.ccls. AND interfer\$5 WITH (slot\$1 OR time\$1slot\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 15:39

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IEE CNF IEE Conference Proceeding

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Haifeng Wang; Lilleberg, J.;  
Global Telecommunications Conference, 2004. GLOBECOM '04. IEEE  
Volume 6, 29 Nov.-3 Dec. 2004 Page(s):3984 - 3988 Vol.6  
Digital Object Identifier 10.1109/GLOCOM.2004.1379115  
[AbstractPlus](#) | Full Text: [PDF\(586 KB\)](#) IEEE CNF
- ☐ 2. **Space time spreading with modified Walsh-Hadamard sequences**  
Vial, P.; Wysocki, B.; Raad, I.; Wysocki, T.;  
Spread Spectrum Techniques and Applications, 2004 IEEE Eighth International Sympos  
30 Aug.-2 Sept. 2004 Page(s):943 - 946  
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- ☐ 3. **Impact of mechanical antenna downtilt on performance of WCDMA cellular network**  
Niemela, J.; Lempinen, J.;  
Vehicular Technology Conference, 2004. VTC 2004-Spring. 2004 IEEE 59th  
Volume 4, 17-19 May 2004 Page(s):2091 - 2095 Vol.4  
Digital Object Identifier 10.1109/VETEC.2004.1390642  
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- ☐ 4. **Capacity gain of zone division for a position-based resource allocation algorithm in WCDMA uplink data transmission**  
Haddad, E.C.; Despina, C.; Mermelstein, P.;  
Personal, Indoor and Mobile Radio Communications, 2003. PIMRC 2003. 14th IEEE  
Proceedings on  
Volume 1, 7-10 Sept. 2003 Page(s):597 - 601 Vol.1  
Digital Object Identifier 10.1109/PIMRC.2003.1264342  
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- ☐ 5. **Downlink scheduling for CDMA packet data systems with interference cancellation**  
Maaref, A.; Aissa, S.;  
Vehicular Technology Conference, 2003. VTC 2003-Fall. 2003 IEEE 58th  
Volume 3, 6-9 Oct. 2003 Page(s):1563 - 1567 Vol.3  
Digital Object Identifier 10.1109/VETECF.2003.1285287  
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- ☐ 6. **100 % channel reuse in orthogonal multiple-access systems**  
Monsen, P.;  
Communications, 2002. ICC 2002. IEEE International Conference on  
Volume 1, 28 April-2 May 2002 Page(s):237 - 241  
Digital Object Identifier 10.1109/ICC.2002.996852  
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- ☐ 7. **Incremental capacity gains for high blocking sites using dynamic channel sharing**

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IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

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IEEE STD IEEE Standard

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- ☐ 1. **Optimum packet data transmission in cellular multirate CDMA systems with rate-b slot allocation**  
Dong In Kim;  
Wireless Communications, IEEE Transactions on  
Volume 3, Issue 1, Jan. 2004 Page(s):165 - 175  
Digital Object Identifier 10.1109/TWC.2003.821160  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(376 KB\)](#) IEEE JNL
- ☐ 2. **Novel OFDM transceiver with time-domain scrambling**  
Haifeng Wang; Lilleberg, J.;  
Global Telecommunications Conference, 2004. GLOBECOM '04. IEEE  
Volume 6, 29 Nov.-3 Dec. 2004 Page(s):3984 - 3988 Vol.6  
Digital Object Identifier 10.1109/GLOCOM.2004.1379115  
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- ☐ 3. **A study on the potential applications of resistive plates to improve the performance of the mobile base station antennas**  
Hsi-Tseng Chou; Jing-Song Wang;  
Antennas and Propagation Society International Symposium, 2003. IEEE  
Volume 3, 22-27 June 2003 Page(s):670 - 673 vol.3  
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- ☐ 4. **A study of rain attenuation and interference effects on cell planning for LMDS systems**  
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Microwave and Millimeter Wave Technology, 2002. Proceedings. ICMMT 2002. 2002 3rd  
International Conference on  
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- ☐ 5. **Broadband packet wireless access incorporating high-speed IP packet transmission**  
Abeta, S.; Atarashi, H.; Sawahashi, M.;  
Vehicular Technology Conference, 2002. Proceedings. VTC 2002-Fall. 2002 IEEE 56th  
Volume 2, 24-28 Sept. 2002 Page(s):844 - 848 vol.2  
Digital Object Identifier 10.1109/VETECF.2002.1040719  
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- ☐ 6. **Numerical studies on the applications of resistive plates in the performance enhancement of the base station antennas**  
Hsi-Tseng Chou; Po-Lin Su;  
Microwave Conference, 2001. APMC 2001. 2001 Asia-Pacific  
Volume 1, 3-6 Dec. 2001 Page(s):216 - 219 vol.1  
Digital Object Identifier 10.1109/APMC.2001.985625  
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IEEE STD IEEE Standard

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## 1. Interference analysis of TDD-CDMA systems with directional antennas

Li-Chun Wang; Shi-Yen Huang; Yu-Chee Tseng;  
Vehicular Technology Conference, 2003. VTC 2003-Fall. 2003 IEEE 58th  
Volume 2, 6-9 Oct. 2003 Page(s):1369 - 1373 Vol.2

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## 2. CDMA line-of-sight data communication system with power control attaining error condition in presence of inter-sector and inter-cell interference

Izuka, N.; Daido, Y.;  
Global Telecommunications Conference, 1998. GLOBECOM 98. The Bridge to Global  
Integration. IEEE  
Volume 4, 8-12 Nov. 1998 Page(s):2128 - 2133 vol.4  
Digital Object Identifier 10.1109/GLOCOM.1998.775912

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## 3. Sectorized-beam multi-signal TWT analysis

Dionne, N.J.; Harper, R.; Krahn, H.;  
Electron Devices Meeting, 1988. Technical Digest., International  
11-14 Dec. 1988 Page(s):362 - 365  
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